

[illegible]

(ORIGINAL DESIGN NATIONAL STAGE OF PCT SUPPLEMENTAL DIVISIONAL

[illegible]

divisional

\_\_\_\_ continuation

\_\_\_\_ continuation-in-part (CIP)

### INVENTORSHIP IDENTIFICATION

**[WARNING:** If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.]

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

**SUBSTRATE FIXTURE FOR HIGH-YIELD PRODUCTION OF THIN FILM BASED  
DENSE WAVELENGTH DIVISION MULTIPLEXERS**

### SPECIFICATION IDENTIFICATION

The specification of which: (complete (a), (b) or (c)

(a)   X   is attached hereto.

(b) \_\_\_\_\_ was filed on \_\_\_\_\_ as \_\_\_\_\_ Serial No. \_\_\_\_\_

109248-0000

or \_\_\_\_ Express Mail No., as Serial No. not yet known \_\_\_\_ and was amended on \_\_\_\_ (if applicable).

(c) \_\_\_\_ was described and claimed in PCT International Application No. \_\_\_\_ filed on \_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_ (if any).

[NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.]

### **ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56.

\_\_\_\_ In compliance with this duty there is

attached an information disclosure statement, 37 CFR 1.97.

100120" 8042066

### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d)   X   no such applications have been filed.

(e)        such applications have been filed as follows.

[NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.]

#### EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| COUNTRY | APPLICATION No. | DATE OF FILING<br>(day, month, year) | PRIORITY<br>CLAIMED UNDER<br>37 USC 119 |
|---------|-----------------|--------------------------------------|---|
|         |                 |                                      | <u>      </u> YES <u>      </u> NO      |
|         |                 |                                      | <u>      </u> YES <u>      </u> NO      |

109902408-071001  
T00T20-80420660

|  |  |  |                |
|--|--|--|----------------|
|  |  |  | ___ YES ___ NO |
|  |  |  | ___ YES ___ NO |
|  |  |  | ___ YES ___ NO |

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

---



---

**DOMESTIC PRIORITY CLAIM**

I hereby claim domestic priority benefits under Title 37, Code of Federal Regulations § 1.78 (a)(3)-(4) of any provisional application(s) filed in accordance with Title 35, United States Code § 111(b) and Title 37, Code of Federal Regulations § 1.51(a)(2) and § 1.53(b)(2).

(complete (f) or (g))

(f) \_\_\_\_\_ no such provisional applications have been filed.

(g)   X   such provisional applications have been filed as follows:

**DOMESTIC (PROVISIONAL) APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THIS NONPROVISIONAL U.S. APPLICATION**

| PROVISIONAL<br>APPLICATION SERIAL<br>NO. | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED UNDER<br>37 CFR § 1.78(a)(4) |
|--|--------------------------------------|---|
| 60/217,115                               | July 10, 2000                        | <u>  X  </u> YES ___ NO                       |
| 60/217,060                               | July 10, 2000                        | <u>  X  </u> YES ___ NO                       |

|  |  |                |
|--|--|----------------|
|  |  |                |
|  |  | ___ YES ___ NO |
|  |  | ___ YES ___ NO |
|  |  | ___ YES ___ NO |

**SPECIFICATION IDENTIFICATION:**

This application claims the benefit of U.S. Provisional Application, Serial No. 60/217,115 filed on July 10, 2000, in Express Mail Label No. EL 531044019 US by Gerald T. Mearini, Ph.D., entitled **SUBSTRATE FIXTURE FOR HIGH-YIELD PRODUCTION OF THIN FILM DENSE WAVELENGTH DIVISION MULTIPLEXERS** and of U.S. Provisional Application, Serial No. 60/217,060 filed on July 10, 2000, in Express Mail Label No. EL 531044005 US by Gerald T. Mearini, Ph.D., entitled **HIGH THROUGHPUT HIGH-YIELD VACUUM DEPOSITION SYSTEM FOR THIN FILM BASED DENSE WAVELENGTH DIVISION MULTIPLEXERS**

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Roger D. Emerson

Reg. No. 33,169

(check the following item, if applicable)

100720-8042050

\_\_\_\_ Attached as part of this declaration and power of

attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

**SEND CORRESPONDENCE TO**

Daniel A. Thomson, Esq.  
One Cascade Plaza, Fourteenth Floor  
Akron, OH 44308-1147

**DIRECT TELEPHONE CALLS TO:**

Daniel A. Thomson, Esq.  
(330) 535-9999

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Full name of **sole or first inventor**: Gerald T. Mearini, Ph.D

Inventor's signature

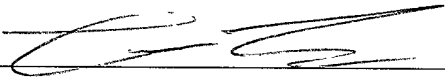
Date 7/9/01 Country of Citizenship: USA

Residence: 15810 Van Aken Boulevard, Suite 302, Shaker Heights, Ohio 44120

Post Office Address: 15810 Van Aken Boulevard, Suite 302, Shaker Heights, Ohio 44120

100T20-80420550

Full name of **second joint inventor**: Laszlo Takacs

Inventor's signature 

Date 7/9/01 Country of Citizenship: USA

Residence: 15700 Van Aken Blvd. Apt. 23, Shaker Heights, Ohio 44120

Post Office Address: 15700 Van Aken Blvd. Apt. 23, Shaker Heights, Ohio 44120

CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

\_\_\_\_ Signature for third and subsequent joint inventors. Number of pages added \_\_\_\_

\_\_\_\_ Signature by administrator (trix), executor (trix) or legal representative for deceased or incapacitated inventor. Number of pages added \_\_\_\_

\_\_\_\_ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added \_\_\_\_

\*\*\*

\_\_\_\_ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

\_\_\_\_ Number of pages added \_\_\_\_

\*\*\*

\_\_\_\_ Authorization of attorney(s) to accept and follow instructions from representative

\*\*\*

**If no further pages form a part of this Declaration then end this Declaration with this page and check the following item**

100120 80420550



X   This declaration ends with this page

L:\0900-0999\937\0017\PTO\010706.dat.DECLARATION.POA .doc

09002408 071004  
FOOTNOTES